

**METHOD AND SYSTEM FOR REAL-TIME BIT ERROR RATIO
DETERMINATION**

MANRIQUE J. BRENES
YEN T. NGUYEN

ABSTRACT OF THE DISCLOSURE

[0047] A method and system for real-time bit error ratio determination is disclosed. According to one embodiment, a method is provided in which an operational link error rate of a link is determined and then used to estimate a real-time physical link error rate of the link. In another embodiment, the operational link error rate is determined in response to the detection of an operational link error using a cyclic redundancy check.